

## Physics 2D

Spring 2012

**Instructor:** Dr. Christel Sutterley (Smith)

[csmith@physics.ucsd.edu](mailto:csmith@physics.ucsd.edu) or [christelline@gmail.com](mailto:christelline@gmail.com)

Office: 465 SERF (Structural Engineering Research Facility) building

Office hours: Wednesdays from 1:30pm to 3:00pm at **Espresso Roma in Price Center** or by appointment. Contact me and I will be happy to arrange a meeting time.

**Teaching Assistant:** Bor-Yuan Jiang [b1jiang@physics.ucsd.edu](mailto:b1jiang@physics.ucsd.edu)

Office hours: Tuesday 2:00pm-3:00pm in Physics Tutorial Center MHA 2702 or by appointment

**Lecture:** Monday, Wednesday, Friday 11:00pm to 11:50pm  
York 2722, and Tuesday 7:00pm-7:50pm in Peterson 108

**Discussion:** Wednesday 3pm-3:50pm in Peterson 110  
-Bor-Yuan will review concepts, theory, and occasionally have a math review

**Problem Session:** Thursday later afternoon/evening TBA

### Quizzes:

-Four quizzes throughout the quarter.

-You can throw out one quiz grade. **There will be NO make up quizzes.**

-Quizzes will be given in lecture on a Friday and will take approximately 50 minutes.

-You must **bring your own blue book**

**Dates: April 13, April 27, May 11, and June 1**

Put these in your calendar as there will be NO makeups!

-You will be allowed a 3 by 5 inch index card as your cheat sheet for each quiz

-The quizzes will be a mix of conceptual questions and examples in class and homework style problems.

-The quizzes will focus on a particular chapters, but many of the ideas are cumulative throughout the course.

-Due to privacy reasons, you will use a quiz code number during the first quiz to identify yourself all quarter. It is very important to remember your quiz code number. Write your quiz code down in a couple of places! Buy 5 blue books and write your quiz code number on all of them!

-Quiz scores will be posted on the website by quiz code number. You have one week after the quiz scores are posted to verify your grade.

### Final:

Friday June 15, 2012 11:30am-2:30pm, location TBA

You are allowed a half page (8.5 by 5.5 inches) cheat sheet.

### Homework:

Homework will be assigned, but not collected or graded. I will assign relevant homework problems at the end of each lecture.

Quizzes will be similar to the homework and examples and conceptual questions in class. Come

to class, do the homework, and you should do fine.

**Grading break down:**

Final 40%, Quizzes 60%

The final grades will be curved (up) to an approximate B- average.

**Course Website:**

<http://physics.ucsd.edu/students/courses/spring2012/physics2d>

I will post lectures online after each class here. I will also post HW assignments, HW solutions, quiz grades, quiz scores, and announcements.

**Calendar:**

[http://www.google.com/calendar/embed?src=lmqqljg1p4q3i53kaffcn6t7mc%40group.calendar.google.com&ctz=America/Los\\_Angeles](http://www.google.com/calendar/embed?src=lmqqljg1p4q3i53kaffcn6t7mc%40group.calendar.google.com&ctz=America/Los_Angeles)

Tentative schedule of lecture content and important dates, such as quizzes, holidays, office hours, and the final.

(extremely helpful to read ahead...ideas will seem less foreign and will be more tangible in lecture)

**Important Dates:**

- Last day to add a class: 4/13
  - Deadline to drop or change grading options without a "W" on transcript or change grade option: 4/27
  - Sun God 5/18
  - Memorial Day observance 5/28
  - Deadline to drop with a "W," without penalty of an "F" grade: 6/1
- For other administrative dates see <http://blink.ucsd.edu/instructors/courses/enrollment/calendars/2011.html>

For any enrollment questions, please contact the course coordinator:

Patrice Hey, Academic Services Coordinator, Dept. of Physics,  
Mayer Hall Addition 2571 UCSD, Mail Code 0319 9500  
Gilman Drive La Jolla, CA 92093-0319  
Phone (858)822-1468; FAX (858)534-0262

**Academic Honesty:**

-See "UC Policy on Integrity of Scholarship" in the UCSD General Calendar.

[http://www.ucsd.edu/current-students/\\_organizations/academic-integrity-office/](http://www.ucsd.edu/current-students/_organizations/academic-integrity-office/)

**Lecture Structure:**

- Briefly review previous lecture
- Present new physics and ideas.
- Mix in example problems.

-Mix in conceptual problems and group discussion problems.

-Assign homework problems and suggested reading at the end.